2019 CERTIFICATION 24 PM 3: 18

Consumer Confidence Report (CCR)

Northwest Kenper Water Assn.
Public Water System Name

U350003 U350007, U350023, U350025

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

	astomers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper (Attach copy of advertisement)
	On water bills (Attach copy of bill)
	☐ Email message (Email the message to the address below)
	☐ Other
	Date(s) customers were informed: 4 / / /2020 / /2020 / /2020
	CR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
	Date Mailed/Distributed:/
	CR was distributed by Email (<i>Email MSDH a copy</i>) Date Emailed: / / 2020
	☐ As a URL(Provide Direct URL)
	☐ As an attachment
	☐ As text within the body of the email message
	CR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: KEMPER County MESSENGER
	Date Published: 5 / 28 / 25
	CR was posted in public places. (Attach list of locations) Date Posted: / / 2020
	CR was posted on a publicly accessible internet site at the following address:
	(Provide Direct URL)
I here above and c	certify that the CCR has been distributed to the customers of this public water system in the form and manner identified that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true ect and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department, Bureau of Public Water Supply
	WAYNE SMITH, MANAGER 4-15-20
Nam	itle (Board President, Mayor, Owner, Admin. Contact, etc.) Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)

MSDH, Bureau of Public Water Supply

P.O. Box 1700 Jackson, MS 39215 Email: water.reports@msdh.ms.gov

(601) 576 - 7800

**Not a preferred method due to poor clarity **

CCR Deadline to MSDH & Customers by July 1, 2020!

2019 Annual Drinking Water Quality Report Northwest Kemper Water Association PWS#: 350003, 350007, 350023, 350025 April 2020

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies.

If you have any questions about this report or concerning your water utility, please contact Wayne Smith at 601.677.3558. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for the annual meeting scheduled for second Tuesday of August at 7:00 PM at the Preston Office.

Our water source is from wells drawing from the Lower Wilcox Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Northwest Kemper Water Association have received lower rankings in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A very detailed study of the water system to identify potential problems and determine (if Possible) why an E.coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system.

PWS ID # 3	50003-	Preston		TEST RESU	LTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic C	ontami	inants						
10. Barium	N	2019	.0114	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

17. Lead	N	2015/17*	4	0	ppl	b	0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen) Disinfectio B1. HAA5 Chlorine Unregulate	N	2019	.86	No Range	ppi	m	10	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection	on By-F	Products							
81. HAA5	N	2019	4	3 - 4	ppl	b	0	6	By-Product of drinking water disinfection.
Chlorine	N	2019	1.4	.97 – 1.82	mg	j/l	0	MRDL =	Water additive used to control microbes
Unregulate	ed Con	taminar	ıts						,
Sodium	N	2019	2100	No Range	PPB	NONE			Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2019	.0402	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
	N	2015/17*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural
17. Lead								
17. Lead Disinfecti	on By-Pr	oducts						deposits

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic (Contam	inants						
10. Barium	N	2019	.0476	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2015*	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2015/17*	<u></u> 1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2015/17*	1	0	ppb	0	AL=15	Corrosion of household plumbino systems, erosion of natural deposits
Disinfection	· · · · · · · · ·							
81. HAA5	N	2018*	2	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2018*	1.23	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2019	1.4	1.02 – 1.55	mg/l	0	MRDL = 4	Water additive used to control microbes

Unregula	ated Co	ntamin	ants					
Sodium	N	2019	13000	No Range	PPB	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects # of Samples Exceeding MCL/ACL/MRDL	Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2017*	.0597	No Range	ppm			 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2017*	.5	No Range	ppb	100	10	 Discharge from steel and pulp mills; erosion of natural deposits
Disinfection	n By-Pr	oducts						
81. HAA5	N	2019	3	No Range	ppb	0	6	By-Product of drinking water disinfection.
Chlorine	N	2019	1.4	1. – 1.6	mg/l	0	MRDL =	Water additive used to control microbes
Unregulate	ed Conta	aminant	S					0
Sodium				lo Range P	PB NC	NE		Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents

^{*} Most recent sample. No sample required for 2019.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426,4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Northwest Kemper Water Association has almost 1,800 meters and over 650 miles of pipe providing clean, fresh water to over 4,600 residents in parts of 5 counties in east central Mississippi. Our commitment to service is evidenced by receiving the highest available rating from the Mississippi State Department of Health during our annual inspections.

Please Note: You may obtain a copy of this report at our office at 10798 HWY 397 in Preston or call us at 601.677.3558.

	afection By-Products	Cules	1500		100000000000000000000000000000000000000
	The state of the s		100	THE RESERVE	Name of Street
	and the same of th	4.00	1460		rection come that promi
ris 61 Oi (and) afficigres 60 5150 No Min	Maria de Caración	and the	OL	24	AND REAL PROPERTY.
	a e contrat to the	nar.	103		pi comme de constitución de co
		A-172		-691	Contracting by processing
The second secon		2008	COUR M		de legislante de Planseilen.
	CALOR 910 0105 10 1000	LIA.	200		Sent many attendants formation of contracts
	rganic Contaminants	N 1072		-	STATE OF SECURITY
T PICHYCOWDO T		100	700		A CONTRACTOR
All Committee Contract Contraction Committee C	THE CHARGE CHARGE SALES	HIRTH.		TO IN	10 8 F V
STREET CONTROL CONTROL MANAGEMENT IN CASES MANAGEMENT CONTROL			111115-731111	700	MODEL - JEROPES
The state of the s	(Colors)	Sand A		ATAIL	Se demonstrated
STAISAN TEST ACCOUNT IN M 3500035 N CH	SHL -cooose # cit s	STU			
The state of the s	por configuration of production and continuous properties of a production of the continuous production	The state of the s	Medica va s	man amenda record products record prod	and filling of American supports 125 to Comment Defines to a Southern or Lincolne to the Libergus Discount to the Libe
The streamings in a constitution is a constitution of the constitution in the constitution of the constitution and a	opposite in 12/11/4 manufactures a to protestional en 4/1/4 dec	ei pullivet in	ohni sespe	e epiecumum	ni sangala penag ie sino
property designation become study experimentally for the parties with 1 to the parties from parties for parties for the parties for parties from the parties for the parties for the parties for parties for the parties for t	scattering Consumpts and				
			not they	FEED PART	ON HAIRS SHOP DARK
research pass society sportstandard menta processoral and party processoral and processor and a support of the pass of the pas	and lines and lines are subsected in the control of	to the second se	organical and services of the	of environments of environment	A hard consistent of the constitution of the c
The second property of the control o	and interest to the control of the c	AND THE STATE OF T	rigorection of processing of the control of the con	part you recept problem (specially to be plot of the problem (specially to be plot of the problem (specially to be plot of the problem (specially to be problem to be prob	разд оценура (да теме дене да премер од разде дене да премер од разде дене да премер од разде дене
The second party could represent the second project the second party could be second par	The control of the co	west many and a second many an	rigoratation of participation of the participation	and you supplied to a supplied	pang ouroped Age when Lander Bar I improved to get and a stamment of the stamment of stamment of the stamment of stamment of the stamment of stamment of stammen

Changer Public You may obtain a copy of this report in our office at 10785 HVY 397 in Printing of cast us at 1001 677 2656

лож ры учесный де солире за овет болел учествой од положениеми размением од водом де солире за овет боле учествой де солире за овет боле учествой де солире за овет боле од солире за овет солире за од солире за

mocione communicate and executive plant de grief, pre-sent Appelle (quies, e group - 1,1,1,1,1);

actual new possibility of the property of the present and present design of property of the present of

"LIST DESCRIPTION TO MANUAL PROPERTY OF A STATE OF PERSONS AND A PERSONAL PROPERTY OF THE PERSONS AND A PERSONAL PROPERTY OF THE PERSONAL PROPERTY

was a locally task year of professional sport constanting and the professional prof

THE PROPERTY OF THE PROPERTY O

wishing a character of any marking samplise I vice to 10 the and of the occupies and any analysis compared to a monthly from the compared produced to the compared produced

AND THE PERSON	and security of the	5000	133	101117 -	17.6		
6		N	A STATE OF THE PARTY.	ON BU	ЭМ		Mass Call, Water Botteners and Demicros, Water Botteners and Seazon Effluints
ed Cont	tusaime	S	10 / July 10 / 10 / 10 / 10 / 10 / 10 / 10 / 10	A 30 11	STATE OF THE PARTY.	10000	CALLED HALLE
٠,,	61)36	***	0.10.10	Ngm		F = TOHAY	Street Andheat Steed In confice
STORA I	nios.	e e	activities and	400		6	TAUSSAURID
H-VH no	spanpo.	STATISTICS	CAR CHILD	SCHOOL SECTION	1657	ME SO	
	-6329		MONTH OF	PIM S	001	000	professor per commence of the
				186	100	13.2	epoches of intract delicate positive products products
		2840	WINE TO 1004	sucre 1	16-	-	CONTRACTOR STATES
4,0140.)	a,ueu,	7		1777			
neunkov M	Defacted Defacted	Delaulad Delaulad	Range of Dolects # of Samples Excheding MCLACUMHDL	From MA	נו	PICE	сплэш ілгон
	Contam N N N N N N N N N N N N N	Contaminants (Contaminants H. 2017 H. 2017 H. 2017 H. 2017 H. 2017	Contaminants Contaminants H Solve and Contaminants H Solve and Contaminants Contaminants Contaminants Contaminants Contaminants	Contaminants Contaminants Contaminants It mint by the follows It mint by t	TAL Colocinal Delection of of Sandrage Automobile Contaminants H Contam		VAI Colsceed Celura Version Celura C

Members With West Collection of the state of

Unregulated Contaminants

eçim) ol

D batelug	imajao esec	000CS	- hove	INOW GAS	BNOW		Unre mused	
	2001				THE SECTION) V (0==	Sept. Sept.
1 120	- 14	9144	+1	401-804	glass .	0	P~TONOY	Agent in pasts or other more.
Party State	30 20	No.	100	PARK STATE	5000	1963		ciphings:
Pinta 3	N	- 4155	CIT	of mal in	- OKIE	0	ua.	inguit finds agrays throughold dig.
\$9000	N	40.00		order 18 194	ont	U .	C0	Tolore or dente of probable of
offsetto	1 ₄ -देश प	stanpo						
	COST II			The state of	177	200		n sector
		U. C.			9223			period to nom on an are in
persi	n.	LEARNES.	1000		904	8.55	SS4 TV	Comment of transmitter
	200	1000	239	PERSONAL PROPERTY	100	250		premium postpress production com money
375	1330	S	1000		10000	0000	430	שלא, השויה לשטקימנו טון בשורנשן באי שקשים
Self-10-10	- 4	TITALOR	9 9	7/11/0	LLINKS	C'A	E S TV	THE DISCOUNT OF THE PART CHAPTER
Sermina 1	N.	30192	*	MONTH ON	- pld	001	004	Print the heart of our area print
		TO STORY	SULT	ED III III II II II II II	BAGET	0.00		wanted by section deposits despressing free transporter
special and	N I	Birth	BANT	MONTH!	tiette	1	t	Destruite of Wilding resisted:
norganic (mento	Sjunni		The second second				
Double out to the	PENA.	Personal Co	Delucied	Parament of the state of the st	Hara III	D NOT		
# al Sw		C0002900	OR STATE OF THE PARTY.	LEST RESU		LANC I		manuscript of source design
" di s tt	22003	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200	RISSU TEST	SiL			
						1000		XMADE
pulph	N	aret-	21	901010	9004	0	P - MONT	Acres reparts seed to come
toitastnist	14-PE	stambo	and the first		1300	-	(a) (300)	ACTUAL VIOLENCE OF THE PARTY
Stant Bu	BET SHIP		(S. S.	THE REAL PROPERTY.	1000	III.	U.F.Z	Marian Marian Marian
par)	Nr.	durine	I.O		463	0	914.25	Continue of hindering practice
The second		-4/02	anely.	Mar rear do	124	1200		aware grided in agrainable because the pay may agrainable
	1111	10-11-2	-	1	Continue	-	-	Attend (sudad) in Assembly (1
) olungani	imetuo'	symen						
	REPORTS.	57185	20035	Marantana Casastan	JUNIU-	mos.	10000	The Control of the
		PHITMET	paragrag	etil kridičijos	- Anne ski	0	The Lorent	The second second
au iii	160 A	DOLLMON, 3						
£# alsw	TO SERVE	April	IDA03	TEST KESU	-0 ·	1,544	TOPE	minutes of Commission

can: (4:

transfer and second book 3404 3400

PHESORTED FIRST CLASS MAIL U.S. POSTAGE PAID PHESTON, MS 39354 PERMIT NO. 1 office office RETURN SERVICE REQUESTED RETURN THIS STUB WITH PAYMENT TO: PRESORTED RETURN THIS STUB WITH PAWIENT TO:
NORTHWEST KEMPER WATER ASSOCIATION
P.D. BOX 57 * PRESTON, MS 38354
PHONE: (601) 677-3558 ACCOUNT NO. | SERVICE FROM | SERVICE TO NORTHWEST KEMPER WATER ASSOCIATION
P.O. BOX 57 • PRESTON, MS 39354
PHONE: (601) 677-3558 FIRST CLASS MAIL U.S. POSTAGE PAID PRESTON, MS 39354 010187001 04/29 05/28 06/20/2020 our SERVICE ADDRESS 2.00 PERMIT NO. 1 DUE DATE 2669 SHUQUALAK RD METER READINGS due subject FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-04800 B available at 164 KELLIS STORE F PPESTON. MS 39354 R DUE DATE PAY GROSS AMOUNT AFTER DUE DATE ON OR REFORE DUE DATE ROBERT HEMBREE 06/20/2020 10 59870 59860 GROSS AMOUNT 24.00 5.00 19.00 PAY NET AMOUNT ON OR BEFORE DUE DATE 82.00 Any past d Any past due subject to lockup 010457001 24.00 WTR NET AMOUNT CCR's available at our office 5.00-CREDIT BAL 19.00 NET DUE >>> RETURN SERVICE REQUESTED 010187001 DAVID RICHARDSON SERVICE FROM SERVICE TO 590 NORTH AVENIDA CAVALLEROL 1810 05/28 24.00 58.00 82.00 PALM SPRINGS, CA 92262-SERVICE ACTUAL STURE 164 KELLIS STURE METER PEADINGS 23 04/29 236800 RETURN THIS STUB WITH PAYMENT TO: PRESORTED FIRST CLASS MAIL ACCOUNT NO. SERVICE FROM SERVICE TO NORTHWEST KEMPER WATER ASSOCIATION
P.O. BOX 57 • PRESTON, MS 39354
PHONE: (601) 677-3558 ^ ^ ^ 05/28 04/29 010402000 J.S. POSTAGE PAIL RESTON, MS 39354 010457001 DUE DUE 131 MT SALEM RD 238610 METER READINGS PAST PAY GROSS AMOUNT AFTER DUE DATE NET 06/20/2020 1012110 1012110 223-4 MSINK' FFC • FOR REORDER CALL 1-800-223-4460 • L-04800 FORMSINK, LLC . FOR REORDER CALL 1-800-31.03 5.35 25.68 Any past due subject to lockup 24.00 WTR CCR's available at our office 1.68 TAX 25.68 NET DUE RETURN SERVICE REQUESTED 010402000

MT SALEM BPT CHURCH C/O LC GATHERIGHT 131 MT SALEM PRESTON MS 39354-

2020 JULY 24 PH 3: 18